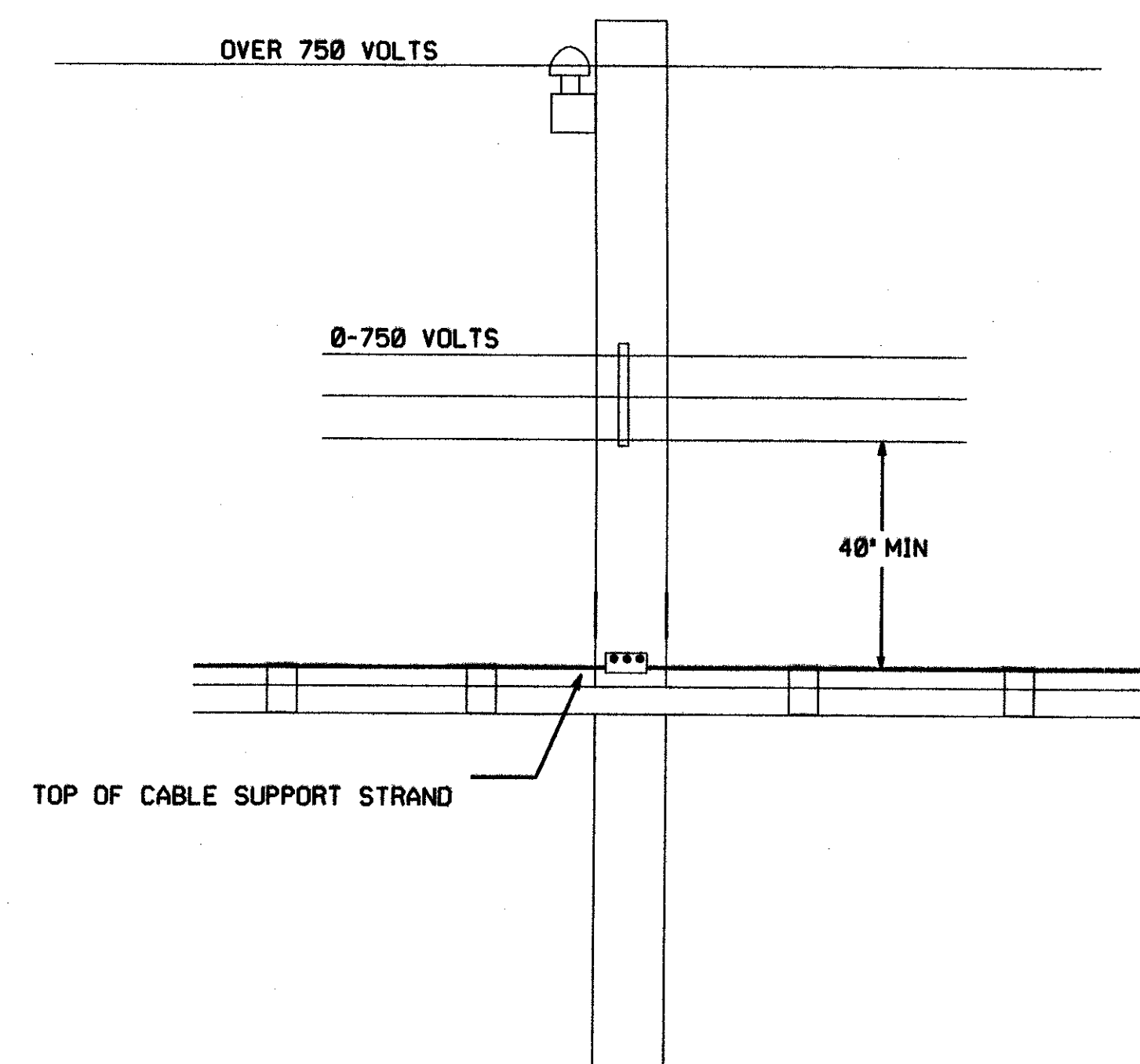
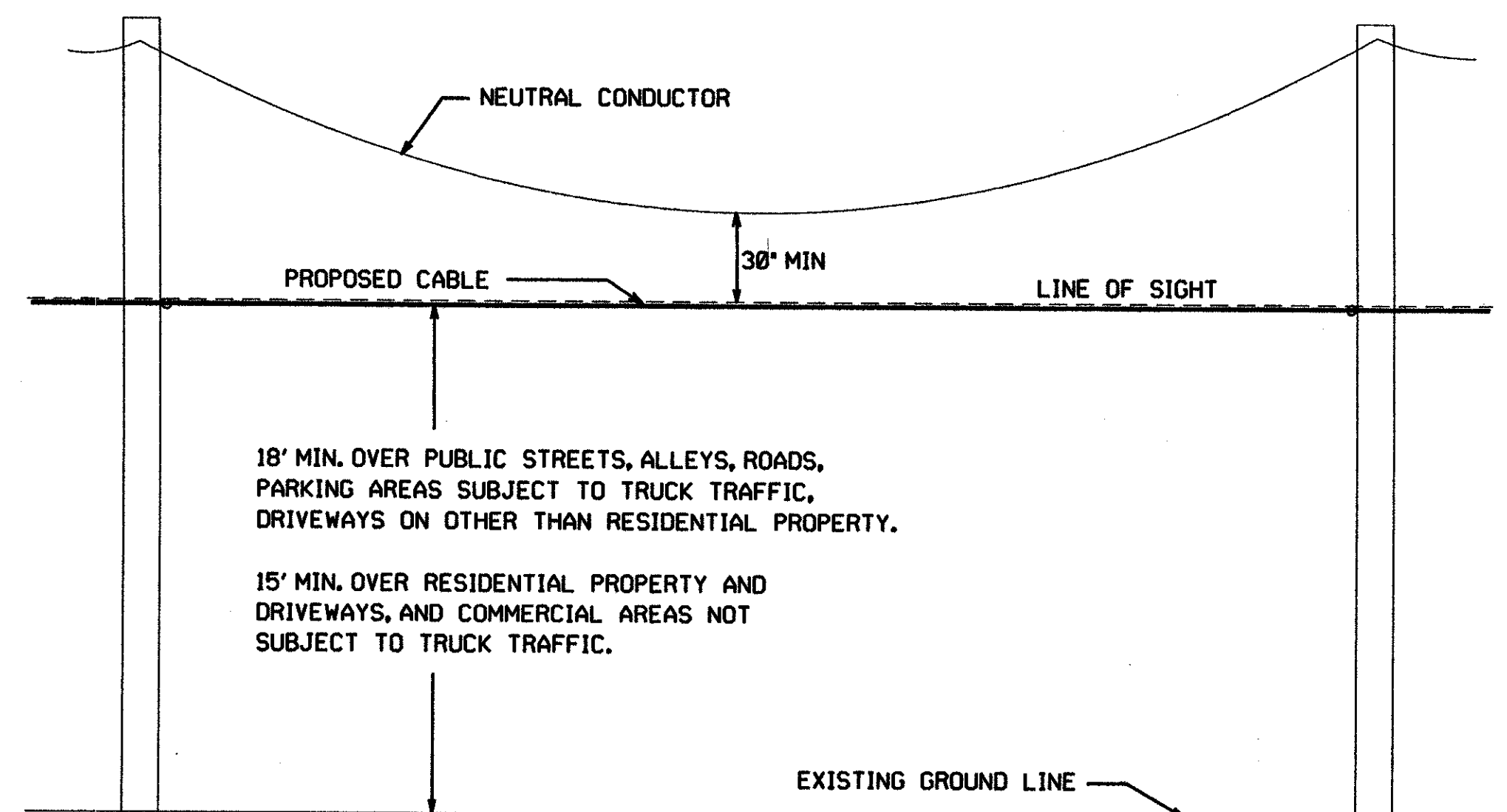


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	C55TP-0007-00(307)	84	138

TYPICAL DETAIL "A"
TYPICAL POWER SEPARATION
AT POLE

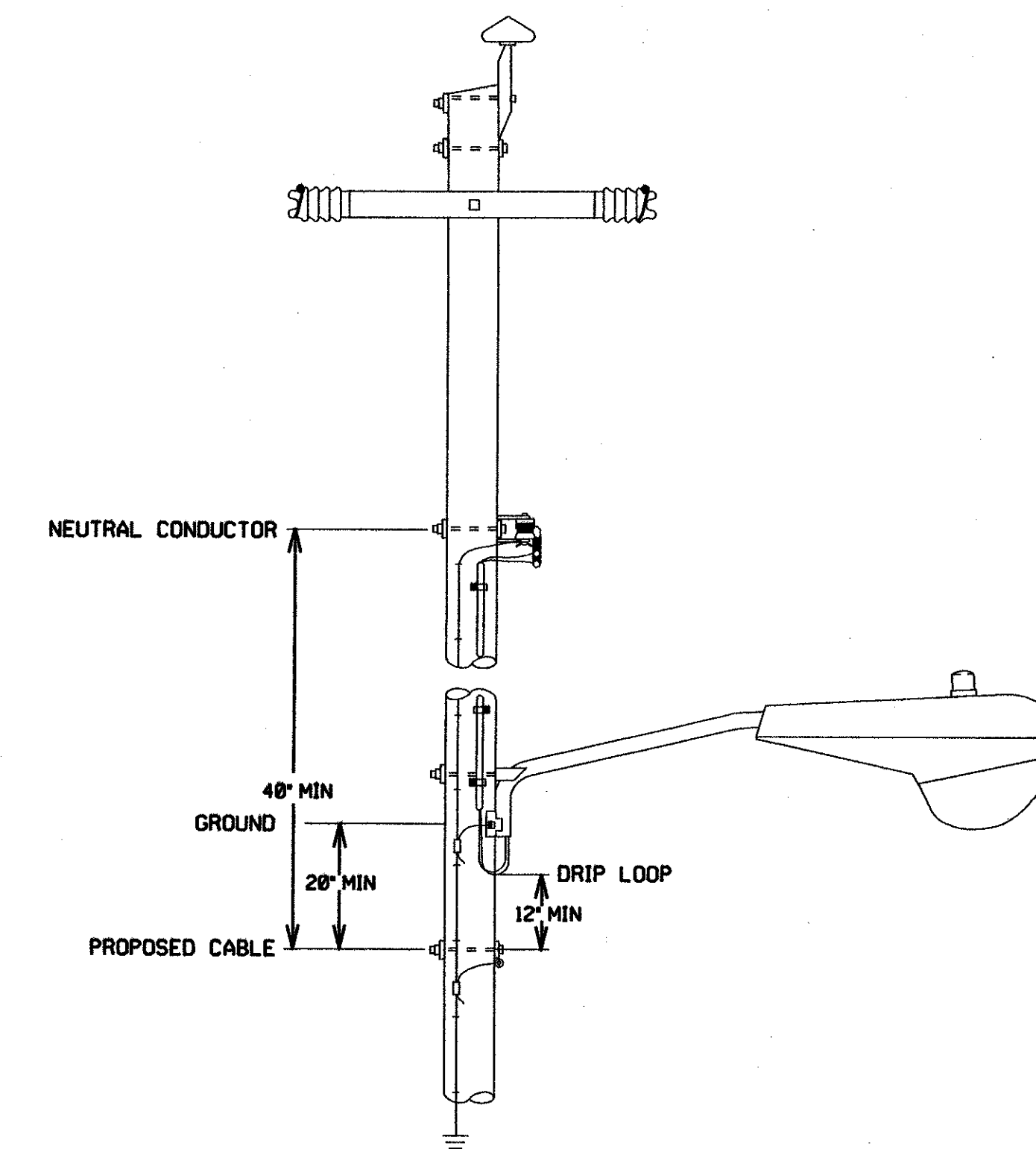


TYPICAL DETAIL "B"
SEPARATION REQUIREMENTS FOR MID-SPAN
AND AT CROSSINGS

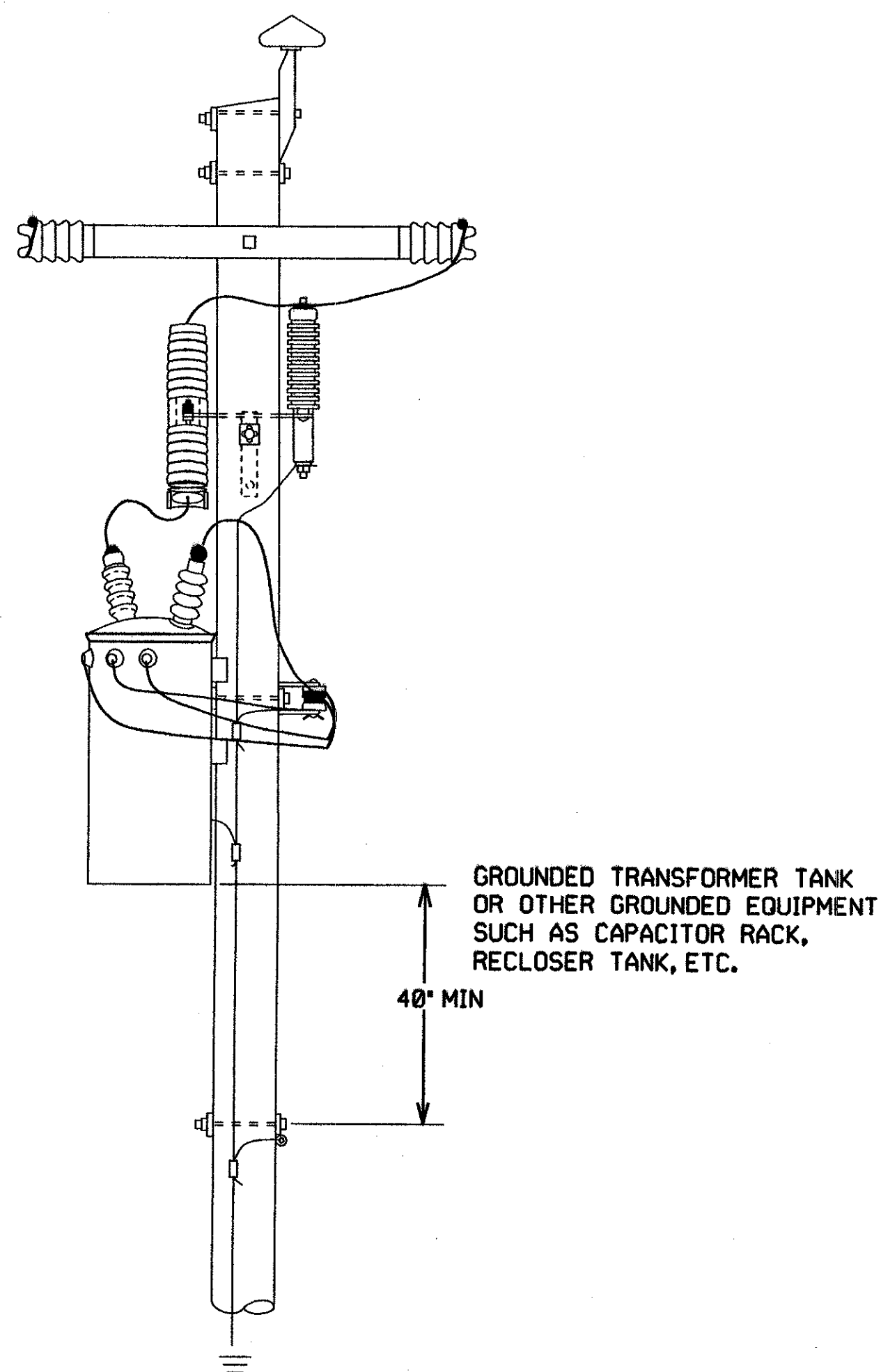


18' MIN. OVER PUBLIC STREETS, ALLEYS, ROADS,
PARKING AREAS SUBJECT TO TRUCK TRAFFIC,
DRIVEWAYS ON OTHER THAN RESIDENTIAL PROPERTY.
15' MIN. OVER RESIDENTIAL PROPERTY AND
DRIVEWAYS, AND COMMERCIAL AREAS NOT
SUBJECT TO TRUCK TRAFFIC.
THE VERTICAL SEPARATION FROM NEUTRAL CONDUCTORS SHALL BE INCREASED
SO THAT THE LOWEST POINT OF THE NEUTRAL CONDUCTOR (IN THE SPAN OR
AT THE CROSSING) WILL BE AT LEAST 30 INCHES ABOVE THE COMMUNICATION
CABLE ATTACHMENT LEVEL (LINE OF SIGHT) AS ILLUSTRATED ABOVE.

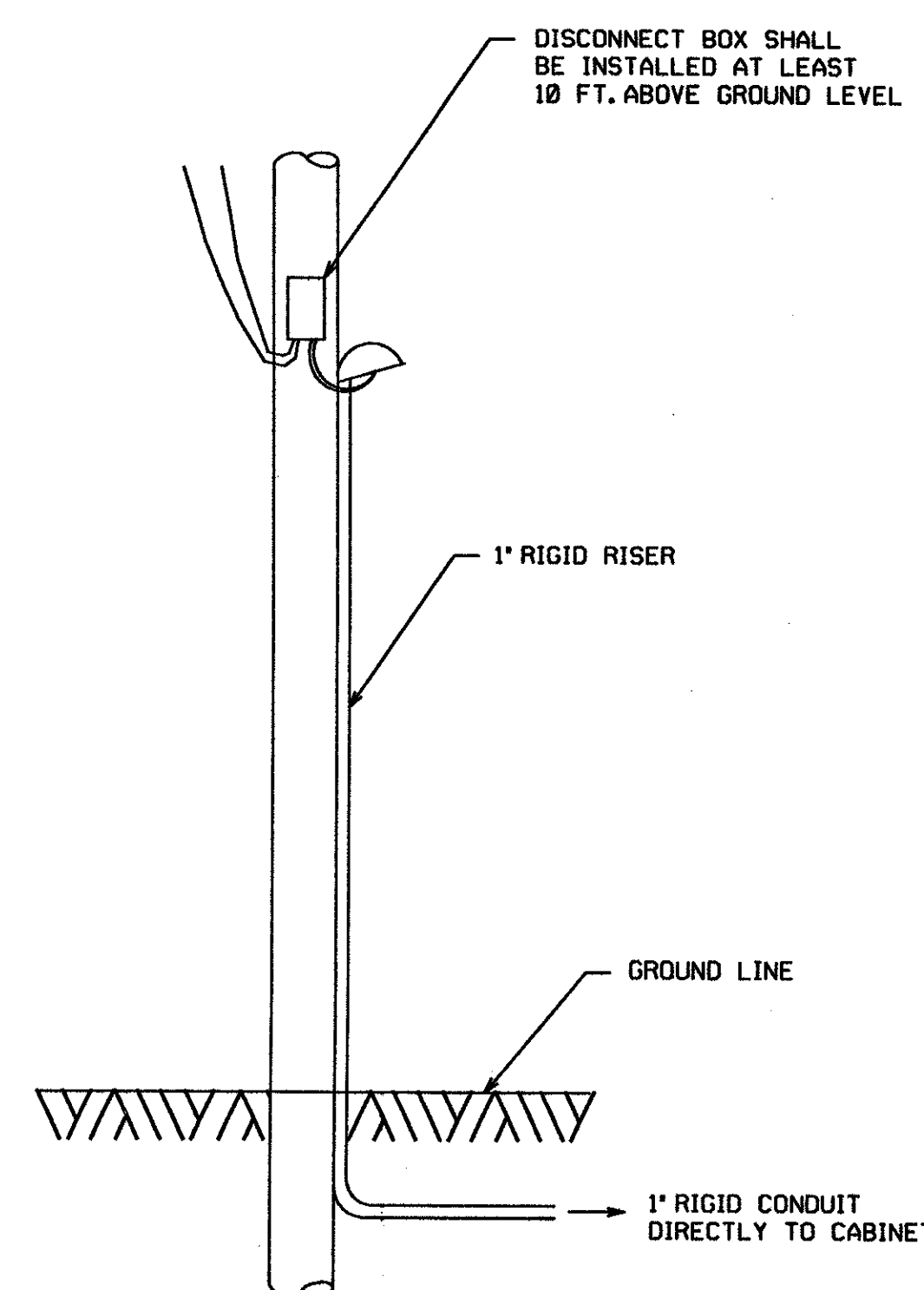
TYPICAL DETAIL "C"
STREET LIGHT BRACKET SEPARATION
NOTE: SEE TABLE BELOW



TYPICAL DETAIL "D"
TYPICAL TRANSFORMER AND POWER RISER
SEPARATION WITHOUT GUARD ARM



TYPICAL DETAIL "E"
TYPICAL DISCONNECT BOX INSTALLATION



Guidelines For Usage On Metric Projects

When these details are incorporated into plans and or projects that are being prepared or constructed in metric units, exact or precise conversion to metric units is not required. The dimensions shown that are in feet and inches may be converted to corresponding metric units using the following "Rounded-Off" conversion factors: 1" = 25mm, 4" = 100mm, and 12" = 300mm. All measurement notes that refer to linear feet and square yards shall be interpreted to mean linear meters and square meters.

VERTICAL CLEARANCES AT THE POLE FOR SPAN WIRES
AND BRACKETS FOR STREET LIGHTS (RULE 238C)

TYPE OF CLEARANCE	IF EFFECTIVELY GROUNDED	CLEARANCE (IN.)		
		IF NOT EFFECTIVELY GROUNDED		
		UP TO 150V	OVER 150V	FOR TROLLEY CONDUCTORS
ABOVE COMMUNICATION CROSSARMS	20 (A)	20 (A)	20 (A)	20 (A)
BELOW COMMUNICATION CROSSARMS	24	24	40	24
ABOVE COMMUNICATION CABLES	4	20 (A)	20 (A)	12
BELOW COMMUNICATION CABLES	4	20	40	12
FROM COMMUNICATION TERMINAL BOXES	4	20 (A)	20 (A)	12 (B)
FROM COMMUNICATION BRACKETS BRIDLE WIRE RINGS, AND DRIVE HOOKS	4	16 (A)	16 (A)	4

NOTES A. MAY BE REDUCED TO 12 IN. FOR WIRES OR PARTS OF BRACKETS 40 IN. OR MORE FROM SURFACE OF POLE
B. IF OBTAINABLE IF NOT, MAXIMUM OBTAINABLE

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

UTILITY CLEARANCE DETAILS

NO SCALE

DECEMBER 1998

REVISED BY	DATE	REVISED BY	DATE
GCA	06/00		